

31 33.  
55. A data processing system for estimating a withdrawal interval for an adjusted dose of a compound from a prior withdrawal time for a corresponding prior dose of said compound, corresponding half-life data and a tolerance concentration, for a tissue of interest, said data processing system comprising:

means for accepting selection of an adjusted dose for said compound for which a withdrawal interval is to be determined;

means for extrapolating a withdrawal interval from (a) said prior dose, (b) said prior withdrawal time, (c) said half-life data, and (d) said tolerance concentration;

wherein said tolerance concentration is a provisional acceptable residue and said system further comprises:

means for accepting selection of an acceptable daily intake for said compound;

means for partitioning said acceptable daily intake among tissues according to a set of partitioning instructions; and

means for deriving said provisional acceptable residue for said tissue of interest from said partitioned acceptable daily intake.

32 34.  
56. A data processing system for estimating a withdrawal interval for an adjusted dose of a compound from a prior withdrawal time for a corresponding prior dose of said compound, corresponding half-life data and a tolerance concentration, for a tissue of interest, said data processing system comprising:

means for accepting selection of an adjusted dose for said compound for which a withdrawal interval is to be determined;

means for extrapolating a withdrawal interval from (a) said prior dose, (b) said prior withdrawal time, (c) said half-life data, and (d) said tolerance concentration;

further comprising means for modifying said adjusted dose from said prior dose for species differences, disease differences or both.

---

#### REMARKS

This is in response to the Official Action mailed March 31, 1999.

In re: Riviere et al.  
Serial No.: 09/027,670  
Filed: 23 February 1998  
Page 5 of 8

The indication of allowability for claims 6-7, 13-17, 23-27, 29-30, and 32-33 therein is acknowledged with appreciation.

Claim 6 has been rewritten in independent form (including all of the limitations of the base claim and any intervening claims) as new claim 51, and claim 7 has been made dependent upon claim 51. Allowance thereof is respectfully requested.

Claim 13 has been rewritten in independent form as new claim 52. Allowance thereof is respectfully requested.

Claim 15 has been rewritten in independent form as new claim 53, and claims 16 and 17 have been made dependent upon claim 53. Allowance thereof is respectfully requested.

Claim 23 has been rewritten in independent form as new claim 54, and claim 24 made dependent upon claim 54. Allowance thereof is respectfully requested.

Claim 29 has been rewritten in independent form as new claim 55. Allowance thereof is respectfully requested.

It is respectfully submitted that claim 31 should be deemed allowable for the same reasons as claim 15, as the features of claim 31 parallel the features of claim 15.

Claim 31 has been rewritten in independent form as new claim 56, and claims 32 and 33 have been made dependent upon claim 56. Allowance thereof is respectfully requested.

**1. The Election/restriction requirement.**

Reconsideration of the restriction requirement as to claims 35-50 is respectfully requested. It is submitted that a search of these claims would substantially correspond to a search of the allowed claims. However, if this issue is the only issue remaining in the case after consideration of the foregoing amendments and following remarks, then the Examiner is authorized and requested to cancel claims 35-50 to narrow the issues so that this case may pass to issuance.

